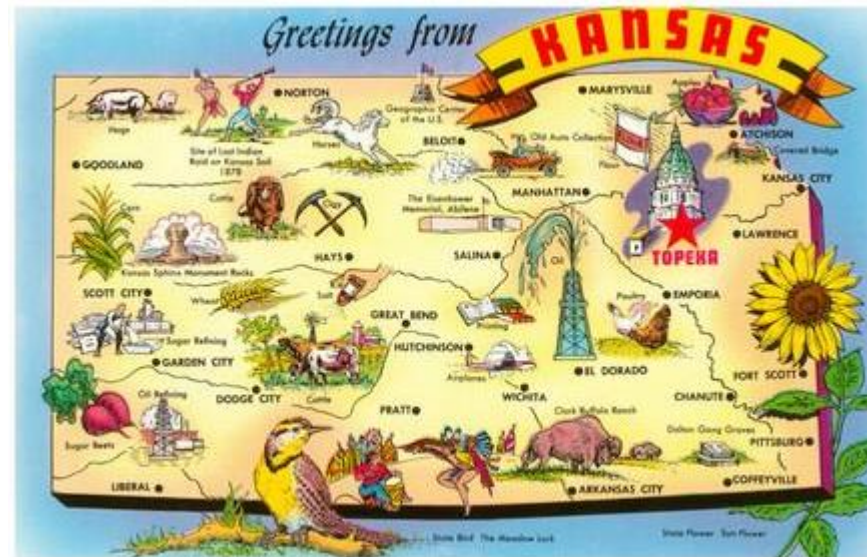




# 2018 Spring Workshops



## Welcome!!

# Welcome & Introductions



## **Elected Commissioners**

**Area I – Ted Nighswonger**

**Area II – Andy Larson**

**Area III – Brad Shogren**

**Area IV – John Wunder, Vice-Chair**

**Area V – Rod Vorhees, Chair**



# **Division of Conservation Staff**

**Rob Reschke, Executive Director**

**Scott Carlson, Assistant Director/Land Reclamation Program Manager**

**Steve Frost, Administrative Manager/Water Conservation Programs Manager**

**Dave Jones, Water Quality Program Manager**

**Hakim Saadi, Watershed Programs Manager**

**Tim McCoy, Riparian & Wetland Program Manager**

**Donna Meader, Conservation District Program Coordinator**

**Cathy Thompson, Program Consultant**

**Cindy Pulse, Administrative Specialist**

**Selena Ortega, Student Worker**

**Lauren Budenski, Student Worker**



# Division of Conservation (DOC) Report / Updates

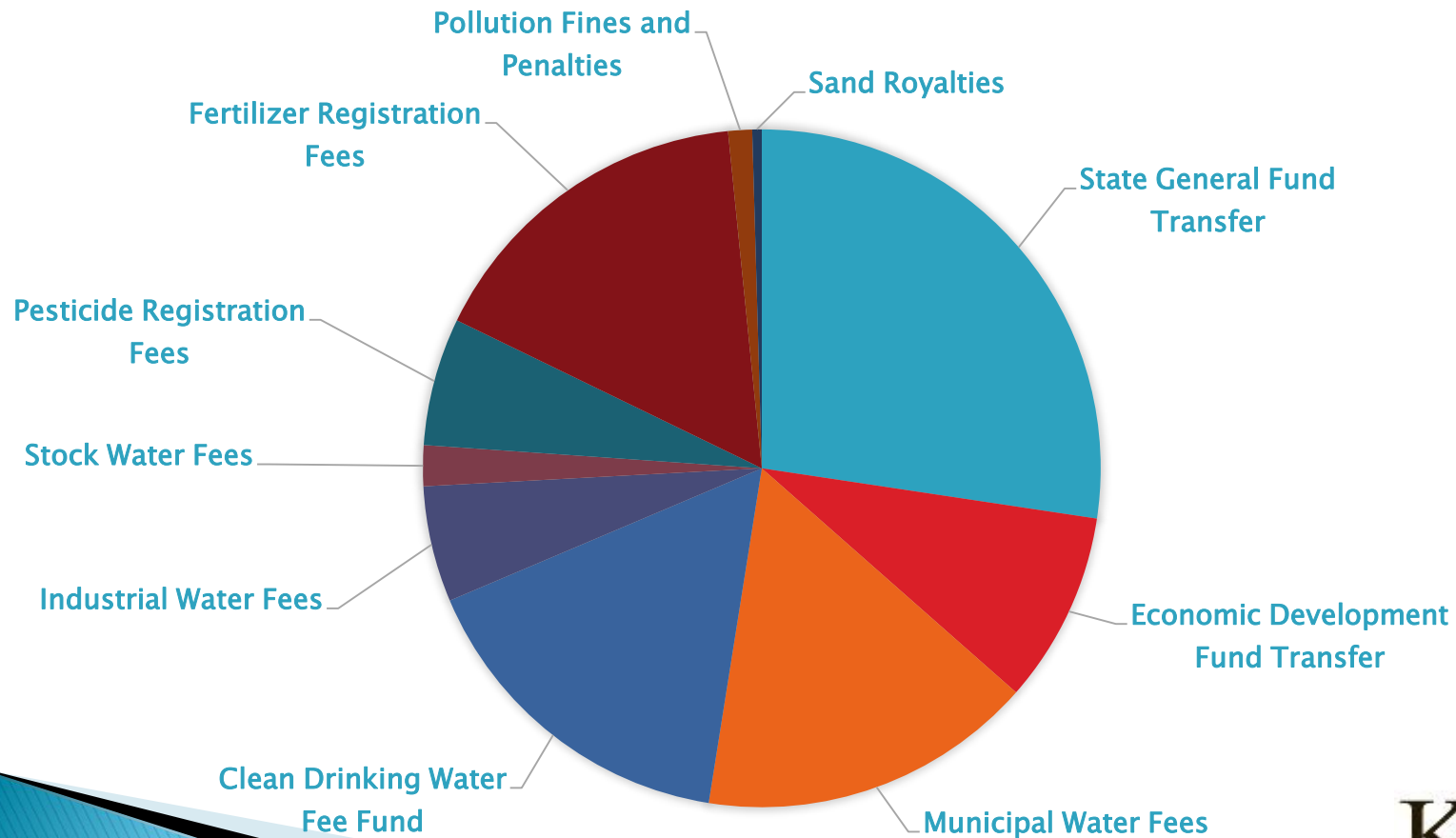


# Legislative Update

- HB 2452 – Conservation Easements
- HB 2528 – State Water Plan Fund and Economic Development Fund

# State Water Plan Fund

REVENUE ESTIMATES  
STFY 2019 \$11,700,000



# State Water Plan Fund Revenue

Revenue for the State Water Plan Fund is received from fees assessed to municipal, industrial and agricultural water related users and includes a demand transfer from the State General Fund and Economic Development Initiatives Fund as shown in the table.

Source	Rate
Municipal Water Use	3 cents/1000 gal
Clean Drinking Water Fee	3 cents/1000 gal
Industrial Water Use	3 cents/1000 gal
Stockwater Use	3 cents/1000 gal
Pesticide Registration	\$100/ Registration
Fertilizer Inspections	\$1.40/ton
Pollution Fines and Penalties	Est. \$150,000
Sand Royalty Receipts	\$0.15 / ton
EDIF Transfer	\$ 2,000,000
State General Fund Transfer	\$ 6,000,000

# State Water Plan Fund Expenditures

Agency/Program	FY 2017 Actuals	FY 2018 Ap- propriated w/Carry For- ward	FY 2018 Ap- propriated w/ Supplemental Request	FY 2019 Appropriated	FY2019 Ap- propriated w/ Enhancement Request
<b>Department of Health &amp; Environment</b>					
Contamination Remediation	\$ 654,094	\$ 637,030	\$ 637,030	\$ 688,301	\$ 688,301
TMDL Initiatives	\$ 244,062	\$ 250,364	\$ 250,364	\$ 276,307	\$ 276,307
Nonpoint Source Program	\$ 297,768	\$ 245,540	\$ 245,540	\$ 298,980	\$ 298,980
Watershed Restoration & Protection Strategy	\$ 555,884	\$ 555,000	\$ 555,000	\$ 555,884	\$ 555,884
<b>Total - KDHE</b>	<b>\$ 1,751,808</b>	<b>\$ 1,687,933</b>	<b>\$ 1,687,933</b>	<b>\$ 1,819,472</b>	<b>\$ 1,819,472</b>
<b>University of Kansas - Geological Survey</b>	<b>\$ 26,841</b>	<b>\$ 26,841</b>	<b>\$ 26,841</b>	<b>\$ 26,841</b>	<b>\$ 26,841</b>
<b>Department of Agriculture</b>					
Interstate Water Issues	\$ 451,841	\$ 430,297	\$ 430,297	\$ 492,000	\$ 492,000
Subbasin Water Resources Management	\$ 781,007	\$ 539,837	\$ 539,837	\$ 610,808	\$ 610,808
Water Use	\$ 107,488	\$ 120,178	\$ 120,178	\$ 72,600	\$ 72,600
Water Resources Cost Share	\$ 2,041,642	\$ 1,808,410	\$ 1,808,410	\$ 1,948,289	\$ 1,948,289
Nonpoint Source Pollution Asst.	\$ 1,866,556	\$ 1,631,018	\$ 1,631,018	\$ 1,858,350	\$ 1,858,350
Aid to Conservation Districts	\$ 2,092,637	\$ 2,000,000	\$ 2,000,000	\$ 2,092,637	\$ 2,092,637
Watershed Dam Construction	\$ 559,353	\$ 528,157	\$ 528,157	\$ 550,000	\$ 550,000
Water Quality Buffer Initiative	\$ 179,893	\$ 265,670	\$ 265,670	\$ 200,000	\$ 200,000
Riparian & Wetland Program	\$ 158,892	\$ 135,546	\$ 416,858	\$ 152,651	\$ 152,651
Water Transition Assistance Program/CREP	\$ 178,572	\$ 248,255	\$ 248,255	\$ 200,000	\$ 200,000
<b>Total - Department of Agriculture</b>	<b>\$ 8,417,881</b>	<b>\$ 7,707,368</b>	<b>\$ 7,707,368</b>	<b>\$ 8,177,335</b>	<b>\$ 8,177,335</b>
<b>Kansas Water Office</b>					
Assessment & Evaluation	\$ 545,732	\$ 594,023	\$ 594,023	\$ 450,000	\$ 450,000
GIS Data Base Development	\$ 112,306	\$ 50,000	\$ 50,000	\$ -	\$ -
MOU-Storage Operations & Maintenance	\$ 302,071	\$ 363,699	\$ 363,699	\$ 350,000	\$ 350,000
Stream Gaging	\$ 431,282	\$ 350,000	\$ 350,000	\$ 431,282	\$ 431,282
Technical Assistance to Water Users	\$ 377,646	\$ 421,474	\$ 421,474	\$ 325,000	\$ 325,000
Kansas Alluvial	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -
Bathymetric Study	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -
Streambank Stabilization	\$ 400,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000
Vision Strategic Education Plan	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Watershed Conservation Practice Imp.	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000
Milford Lake Watershed RCPP Project	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
Harmful Algae Bloom Pilot	\$ -	\$ -	\$ 400,000	\$ -	\$ 500,000
Contamination Remediation	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Interstate Water Compact Compliance	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Water Structures Inspections	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Irrigation Technology	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Water Technology Farms	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Vision Implementation Research	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Telemetry	\$ -	\$ -	\$ -	\$ -	\$ 850,000
Waters Leaving the State Evaluation	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Equus Bed Chloride Plume Project	\$ -	\$ -	\$ -	\$ -	\$ 500,000
<b>Total - Kansas Water Office</b>	<b>\$ 2,169,037</b>	<b>\$ 2,979,196</b>	<b>\$ 3,579,196</b>	<b>\$ 1,556,282</b>	<b>\$ 9,556,282</b>
<b>Total State Water Plan Expenditures</b>	<b>\$ 12,365,559</b>	<b>\$ 12,401,338</b>	<b>\$ 13,282,651</b>	<b>\$ 11,579,930</b>	<b>\$ 19,579,930</b>



# DOC State Water Plan Budget

DOC Programs	FY 2018	FY 2019	HIGHEST
Conservation District Aid	\$2,000,000	\$2,092,637	\$2,325,000
Water Resources Cost-Share	\$1,727,387	\$1,948,289	\$5,736,772
Non-Point Pollution Cost-Share	\$1,503,015	\$1,858,350	\$3,623,854
Watershed Dam Construction	\$511,076	\$550,000	\$1,577,248
Water Supply Restoration / MSL	\$0	\$0	
CREP / WTAP	\$177,324	\$200,000	1.4 M/700 K
Water Quality Buffer Initiative	\$88,662	\$200,000	\$350,000
Riparian & Wetland	\$135,343	\$152,651	\$300,000
<b>TOTAL</b>	<b>\$6,142,807</b>	<b>\$7,001,927</b>	

# Kansas Water Authority Priorities

## KANSAS WATER AUTHORITY RECOMMENDATION

The KWA recommends an additional \$600,000 in FY2018 and full restoration of the SGF and EDIF transfers in FY2019. The enhancement requests for FY2018 and FY2019 are listed below, and are detailed in subsequent pages of this report.

### KWA SGF/EDIF Budget Enhancement Request FY2018 & FY2019

<b>Water Conservation</b>	<b>FY2018</b>	<b>FY2019</b>
Vision Strategic Education Plan		\$500,000
Watershed Conservation Practice Implementation		\$1,800,000
Streambank Stabilization		\$1,000,000
Milford Lake Watershed RCPP Project	\$200,000	\$200,000
<b>Water Management</b>		
Harmful Algae Bloom Pilot	\$400,000	\$500,000
Contamination Remediation		\$400,000
Interstate Water Compact Compliance		\$100,000
Water Structures Inspections		\$200,000
<b>Technology and Crop Varieties</b>		
Telemetry		\$850,000
Irrigation Technology		\$1,000,000
Water Technology Farms		\$250,000
Vision Implementation Research		\$500,000
<b>Additional Sources of Supply</b>		
Waters Leaving the State Evaluation		\$200,000
Equus Beds Chloride Plume Project		\$500,000
<b>FY2018 &amp; FY2019 Enhancement Request Total</b>	<b>\$600,000</b>	<b>\$8,000,000</b>

# Regional Conservation Partnership Program

- Milford Lake Watershed
  - Proposed NRCS Investment: \$2,880,000 (National)
  - Lead Partner: Kansas Water Office
  - Number of Initial Partners: 28 Participating States: Kansas (Lead State)
  - The frequency of harmful algal blooms within Milford Lake has created a concern among lake stakeholders that blooms will adversely impact public water supplies, their ability to provide safe potable water, and negatively impact wildlife and water-based recreation. This project will bring partners together to work with NRCS on implementation of conservation practices within the Milford Lake Watershed. These partnership efforts will help improve water quality by reducing the amount of nutrients entering Milford Lake.

# Regional Conservation Partnership Program (continued)

- Doniphan County Road and Fields Sediment Reduction
  - Proposed NRCS Investment: \$250,000 (State)
  - Lead Partner: Doniphan County Conservation District
  - Number of Initial Partners: 8
  - Participating States: Kansas (Lead State)
  - Steep slopes, loess soil and high rainfall amounts create erosion issues that have an impact on county roads. When soil washes out of fields into the road and road ditches, it carries sediment into the water supply. To protect the water and soil in the area, the Doniphan County Conservation District will collaborate with the Doniphan County Road and Bridge Department and NRCS to resolve these issues with landowners. Conservation plans will be developed that will address the drainage area contributing to erosion along the county roadways.



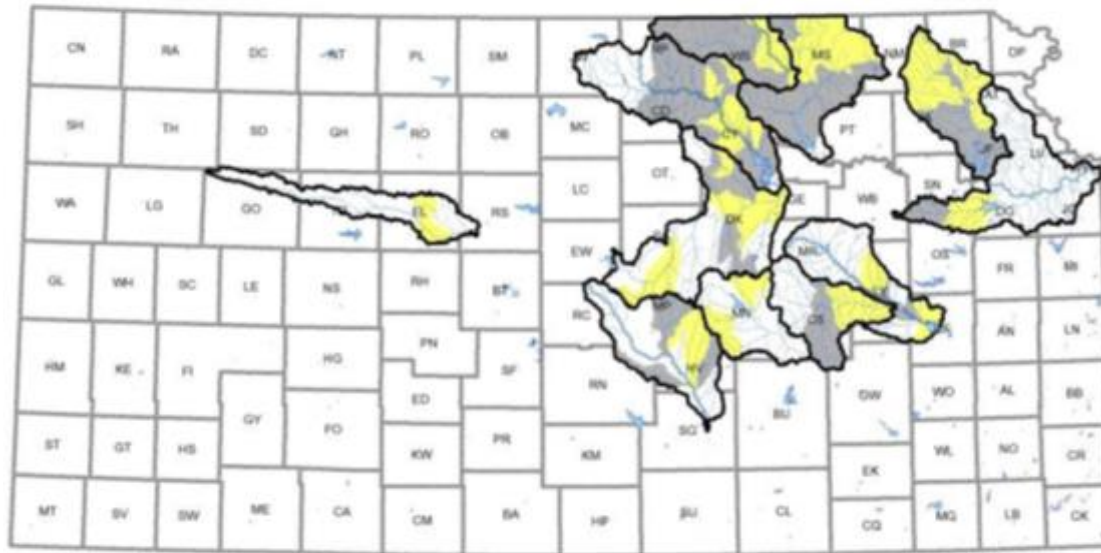
# **Regional Conservation Partnership Program (continued)**

- Kansas Projects with DOC as a Partner
  - Improving Water Quality through implementation of forestry practices and the assessment of riparian systems in Kansas priority watersheds (KSU-Kansas Forest Service)
  - Middle & Lower Neosho River Water Quality Project (OK / KS)

# Regional Conservation Partnership Program (continued)

- Other Kansas Projects
  - Advanced Irrigation Water Management on the High Plains Aquifer in Kansas (SW Groundwater Mgmt District #3)
  - Pheasant Initiative (KDWPT)
  - Grassland Birds and Grazing Land Enhancement Initiative (KDWPT)
  - Native Grazing Lands Protection in the Plains (The Nature Conservancy)
  - Improving Working Lands for Monarch Butterflies (National Fish & Wildlife Foundation)
  - Kansas Wetland Easements (KDWPT)

# Sediment and Nutrient Reduction Initiative



# Outreach and Education

- Division of Conservation News (DOC website)
- Conservation District News (DOC website)
- Email Reminders/”Did You Know”
- Webinars



# **FY 2019 CSIMS Enhancements**

- Real-time Best Management Practice (BMP) Unmet Needs Reporting Capability
- Real-time BMP Load Reduction Reporting Capability
- Document Submittal

# FY 2019 State Cost-Share Program Revisions

- 40 acre minimum for PRM (WR & NPS)
  - Current DOC policy allows water supply practices in pastures less than 40 acres if livestock are excluded from a stream.
  - DOC may also grant exceptions on a case by case basis if the local board feels significant water quality gains will be achieved.
- Xeriscape
  - SCC would consider a Pilot Project request from an interested conservation district.
- Cover Crops
  - Need district feedback on possible addition of cover crop to cost-share programs (Incentive vs Component).

# Cost-Share Contract Deposit

- Based upon approval of a resolution at the KACD convention, the SCC proposes allowing conservation districts the option of implementing a deposit policy on each approved WR and or NPS cost-share contract not to exceed 10% of the total contract amount.

# Wildfire Initiative Update

- Clark, Reno and Hodgeman Counties have received funding
- 15 applications approved (\$38,209.20)
- \$30,000 currently available for new applications



# Soil Health Education Funds

- Funds will be available again in FY 2019
  - Workshops, Field Days
  - Educational materials, cover crop seed etc.
  - Cover Crop and Grazing Management
  - \$2,500 limit per application for workshop
- No-till on the Plains Winter Conference registration fees (Under Review)
  - CD Supervisors
  - Landowner, operator first time attendees

# Cost Share Reminders

- FY 2015 NPS contracts expire June 1, 2018.
- FY 2016 WR & NPS contracts expire June 1, 2018, except LWM contracts will expire on June 1, 2019.
- FY 2017 WR & NPS contracts expire June 1, 2018, except LWM & RW contracts will expire on June 1, 2019.
- FY 2018 OSW and AWP contracts expire June 1, 2018.

# Open Discussion

